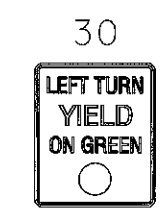
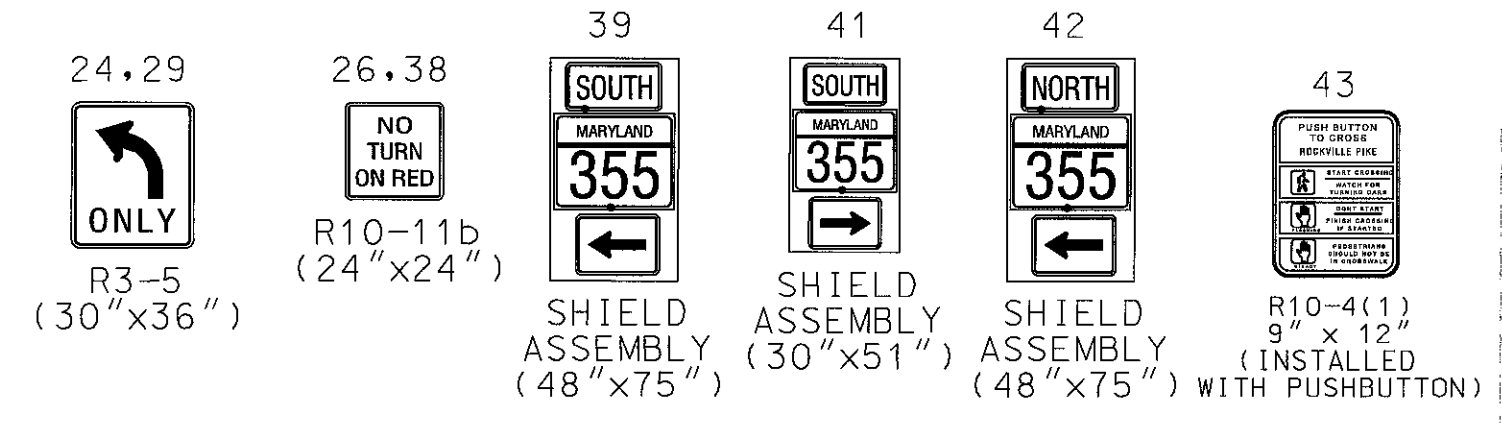


MD 355 IS ASSUMED TO RUN  
IN A NORTH / SOUTH DIRECTION

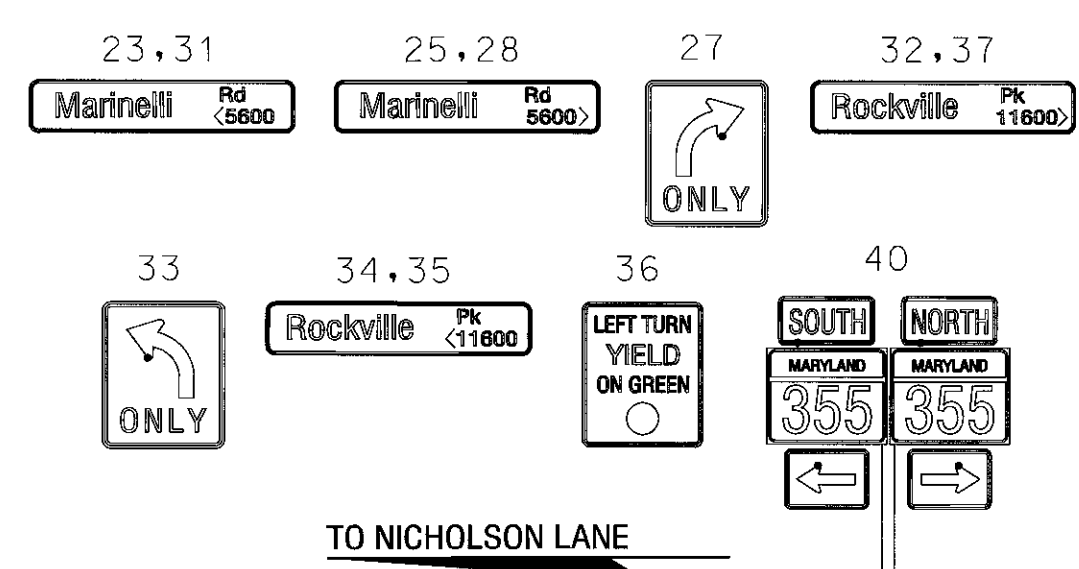
EXISTING SIGN TO BE REMOVED



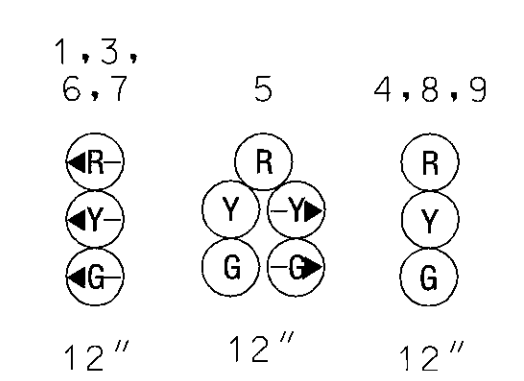
PROPOSED SIGNS



EXISTING SIGNS

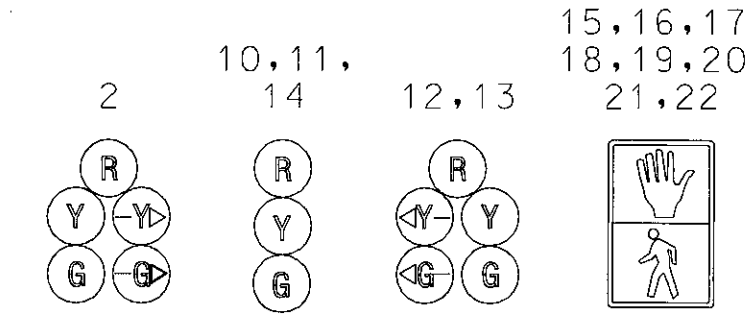


PROPOSED SIGNALS

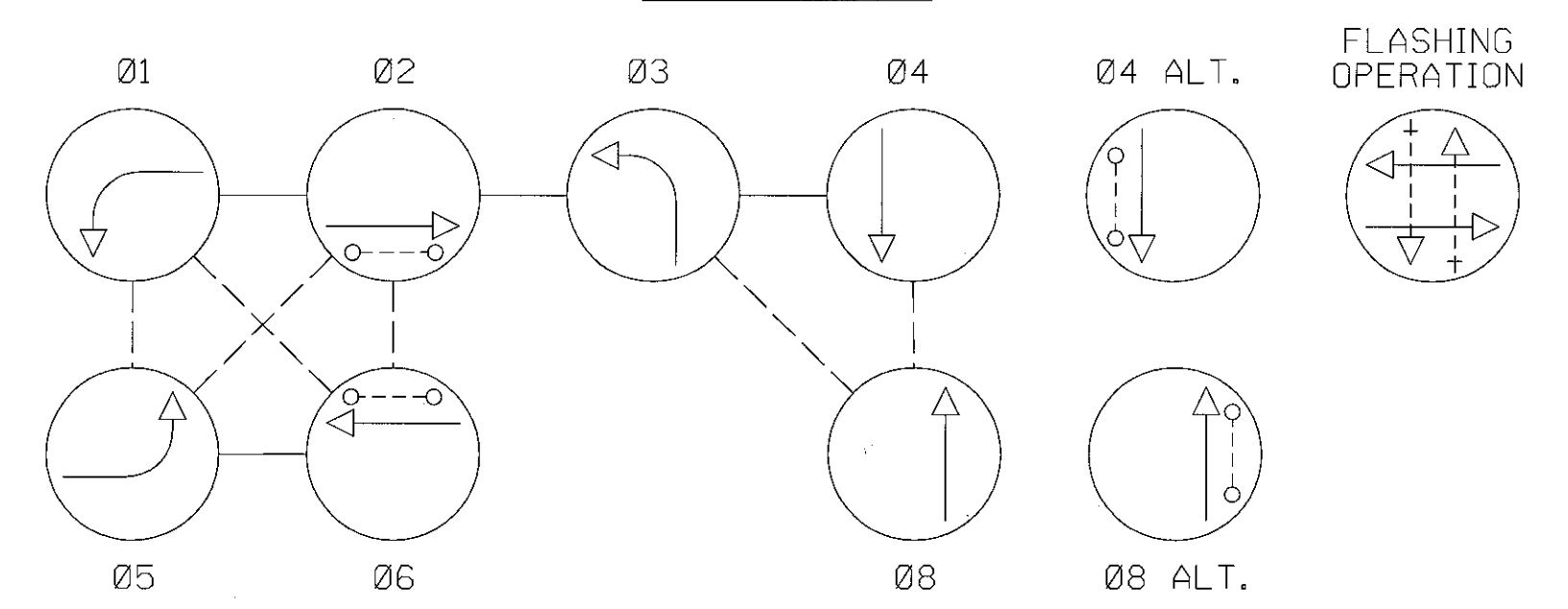


NOTE: ALL PROPOSED TRAFFIC SIGNALS ARE TO BE  
BLACK FACED.

EXISTING SIGNALS



NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

MD 355 (ROCKVILLE PIKE)

MARINELLI ROAD

MD 355 (ROCKVILLE PIKE)

CONSTRUCTION DETAILS

- INSTALL TRAFFIC SIGNAL HEAD ON SPAN WIRE AS SHOWN.
- INSTALL OVERHEAD SIGN ON SPAN WIRE AS SHOWN.
- INSTALL 15 FT. STREET LIGHTING BRACKET ARM WITH 250 WATT HPS LUMINAIRE AND PHOTOCELL ONTO EXISTING STEEL STRAIN POLE.
- INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALKS.
- INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE).
- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 TURNS).
- INSTALL 8 IN. CURB AND 12 IN. GUTTER (CONTRACTOR TO MATCH EXISTING CURB AND GUTTER SLOPE AND DIMENSIONS).
- REMOVE EXISTING MEDIAN AND INSTALL FULL DEPTH PAVEMENT. (SEE FULL DEPTH PAVEMENT DETAIL THIS SHEET).
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING HANDHOLE.

EXISTING OVERHEAD  
I/C TO NICHOLSON LANE

TO MD 187

PEPCO  
767442  
8320

EXISTING OVERHEAD  
I/C TO MD 187

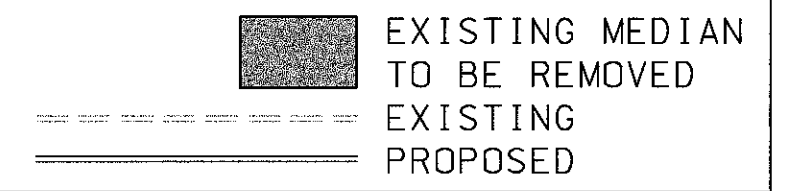
MARINELLI ROAD

EXISTING PAVEMENT MARKINGS  
TO BE REMOVED BY MCDPW&T

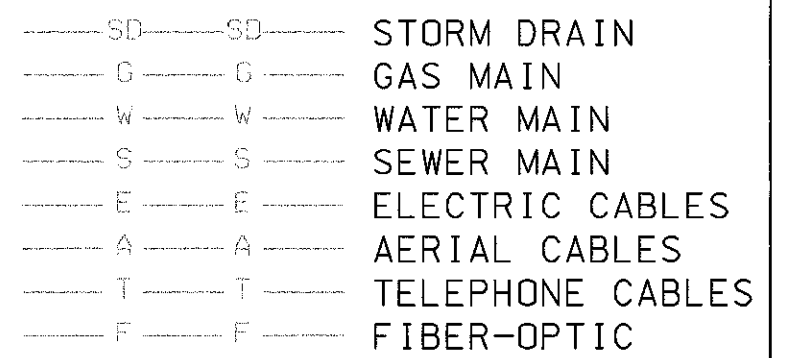
GENERAL NOTES

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL EQUIPMENT CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- ALL PROPOSED PAVEMENT MARKINGS SHOWN SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH PHOTOCCELL.

GEOMETRIC LEGEND



UTILITY LEGEND



- USE EXISTING SPAN WIRE.
- USE EXISTING CONDUIT.
- REMOVE EXISTING TRAFFIC SIGNAL HEAD FROM EXISTING SPAN WIRE AS SHOWN (DISCONNECT AND REMOVE UNUSED TRAFFIC SIGNAL HEAD CABLES FROM SPAN WIRE, CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER).
- ABANDON EXISTING LOOP DETECTORS (DISCONNECT AND REMOVE UNUSED LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER).
- REMOVE EXISTING PAVEMENT MARKING.
- REMOVE EXISTING OVERHEAD SIGN FROM EXISTING SPAN WIRE AS SHOWN.

T. REMOVE EXISTING PEDESTRIAN SIGN FROM STRAIN POLE AND  
REPLACE WITH NEW R10-4(1) SIGN.



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(410) 737-8564  
WWW.SABRA-WANG.COM

REVISIONS		APPROVALS	
1	AT2885185 MCD. SIGNAL TO PROVIDE NB AND SB EXCLUSIVE PHASE	05/07/04	09/09/97
2	SWA	04/31/04	
3	ASBUILT		
4	RRZ		
5	INSTALL PUSHBUTTON/PED SIGNAL ACROSS NORTH LEG OF MD355	05/91	
6	MEL		
7	ASBUILT		
8	SHA NO.:		
9	MEL		

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
TRAFFIC SIGNAL PLAN  
**MD 355 (ROCKVILLE PIKE) AT  
MARINELLI ROAD**

DRAWN BY: TEL	F.A.P. NO.	TS NO.	SHEET NO. 1 OF 2
CHECKED BY: WSM	S.H.A. NO.	31620	
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. G052	
DATE: 10/25/79	LOG MILE: 15035506.17		

FILE: PACO-23\Task 103\vgm\9052.p01.dgn  
DATE: 18-JUN-04 09:50